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(i) a water soluble compound which contains at least one  $\alpha$ ,  $\beta$  - ethylenically unsaturated, radiation polymerizable group and

(ii) water;

(b) applying said aqueous composition onto a surface; and

(c) efficiently irradiating the surface in a single step with actinic radiation in the presence of the water; thereby forming a cured film wherein less than 50 ppb of uncured residue is extractable from the cured film when immersed and heated in 10 ml of a simulant liquid per square inch of cured film.

Please replace Claim 27 as follows:

27. An improved actinic radiation curable single fluid aqueous composition comprising: a water soluble compound which contains (a) at least one  $\alpha$ ,  $\beta$  -ethylenically unsaturated, radiation polymerizable group and (b) water; wherein the improvement comprises that when a surface is coated with the composition and exposed in a single step to actinic radiation in the presence of the water, a cured film is formed wherein less than 50 ppb of uncured residue is extractable therefrom when immersed and heated in 10 ml of a simulant liquid per square inch of cured film.

Please add new Claim 51 as follows:

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51. A method for providing a packaging material constructed from a low-extractable film having a content of less than 50 ppb of extractable uncured film residue per square inch when the packaging material is immersed and heated in 10 ml of simulant liquid, comprising:

- (a) providing an actinic radiation curable single fluid aqueous composition comprising
  - (i) a water soluble compound which contains at least one  $\alpha$ ,  $\beta$  - ethylenically unsaturated, radiation polymerizable group and
  - (ii) water;
- (b) applying said aqueous composition onto a surface of said packaging material; and
- (c) efficiently irradiating the surface in a single step with actinic radiation in the presence of the water.

Please add new claim 52 as follows:

52. The method according to claim 51, wherein the packaging

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cmh material is selected from the group consisting of food packaging, beverage packaging, pharmaceutical packaging, medical packaging, and health care packaging materials.

### REMARKS

Claims 1 and 27 have been amended to overcome the formal rejections under 35 U.S.C. 132 and 112 ( 1<sup>st</sup> paragraph). The present Amendment adds new claims 51-52. Attached hereto is a marked-up version of the changes made to the specification and claims pursuant to the current amendment. The attached page is captioned "VERSION WITH MARKINGS TO SHOW CHANGES MADE."

### (3) Objection Under 35 U.S.C. 132

Applicants' Amendment filed on September 24, 2001 was objected to for allegedly introducing new matter into the disclosure. More specifically, the Examiner indicates that the phrase "in a single step", on page 3, lines 1-7 and 17-24; and the term "once", on page 3, lines 8-16, are not supported by Applicants' disclosure. It is noted that the term "once" has been replaced by the phrase "in a single step". Applicants will address only this phrase. In accordance with the objection, the Examiner requests cancellation of the alleged new matter. Applicants respectfully traverse the Examiner's request to cancel the phrase "in a single step" as new matter.